PATENT	APPLL	CATION	TRANSMITTAL	LETER

Docket Number (Optional)

To the commissioner of Patents and Trademarks									
Transmitted herewith for filing under 35 U.S.C. 111 and 37 CFR 1.53 is the patent application of									
entitled A powertrain for Hybrid Electric Vehicles									
	÷								
Enclosed are:									
40 pages of written description, claims of									
4 sheets of drawings.									
an assignment of the invention to									
executed declaration of the Inventions.									
a certified copy of a	a certified copy of a application.								
associate power of attorney.									
a verified statement to establish small entity status under 37 CFR 1.9 and 1.27									
infomation disclosure statment									
preliminary amendment									
other:									
	CLAIMS A				1				
D. 1010 FFF	NUMBER	FILED	NUMBER EXTRA	RATE	FEE				
BASIC FEE				\$710	\$710				
TOTAL CLAIMS	5	-20=	0	x\$18	\$				
INDEPENDENT CLAIMS	1	-3 =	O	x\$20	\$				
MULTIPLE DEPENDENT CLAIM ORESENT				\$270					
if applicant has small entity status under 37 CF	* NUMBER EXTRA MUST BE ZERO OR LARGER TOTAL								
1.27, then devide total fee by 2, and enter an	SMALL ENTITY TOTAL		\$355						
					φοσο				
A check in the amount of \$355 to cover the filing fee Is enclosed.									
The Commissioner is hereby authrized to cherge and credit Deposit Account									
No as described below. I have enclosed a duplicate copy of this sheet									
Cherge the amount of \$ as filing fee.									
Credit any overpayment.									
Cherge any additional filing fee required under 37 CFR 1. 16 and 1. 17.									
Cherge the issue fee in 37 CFR 1. 18 at the mailing of the Notice of									
Allowance, pursuasant to 37 CFR 1.311(b).									
November 20, 2001 Kazuyoshi Hraima									
Date Signature									
KAZUYOSHI HIRAIWA									
Typed or printed name									
6-5-8,Tomioka-Nishi,Kanazawa-									
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Yokohama, JAPAN									